

REMARKS

Claims 1, 2, 4-6, 8-29 and 37 are pending in the above-identified application. Claims 1, 2, 4-6, 8-29 and 37 were rejected. With this Amendment, claims 1, 14, 15-23, 24, 25-29, and 37 were amended. Applicants maintain that no new matter has been added. Accordingly, claims 1, 2, 4-6, 8-29 and 37 are at issue in the above-identified application.

35 U.S.C. § 112 Indefiniteness Rejection of Claims

Claims 15-23 and 25-29 were rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Applicants have amended claims 15-23 and 25-29, and as a result respectfully request withdrawal of this rejection.

35 U.S.C. § 102 Anticipation Rejection of Claims

Claims 1-2, 4-6, 8-12, 14-17, 19-22, and 37 were rejected under 35 U.S.C. § 102(b) as being anticipated by *Fabris* (U.S. Patent No. 5,637,934). Applicants respectfully traverse this rejection. Claims 13 and 23-29 were rejected under 35 U.S.C. § 103(a) as being unpatentable over *Fabris* in view of *Mayer* (U.S. Patent No. 4,366,857). Applicants respectively traverse these rejections.

Claim 1 recites a heat dissipating device for dissipating heat from an electrical component and for generating energy, comprising a fluid conduit configured to channel a fluid therethrough, the fluid conduit being thermally connected to the electrical component *capable of generating heat when in operation* to cause the fluid to flow through the fluid conduit, wherein the fluid is an electrically conductive fluid. *Fabris* discloses a high expansion magneto-


hydrodynamic liquid metal generator of electricity having a heat source as illustrated in Fig. 1. However, *Fabris* does not disclose what type of heat source it uses to generate heat. Neither *Fabris* nor *Mayer* teach or disclose a fluid conduit thermally connected to an electrical component capable of generating heat when in operation. Additionally, claim 14 recites a heat dissipating device for dissipating heat from an electrical component and for generating energy, comprising an *electrical component which generates heat when in operation*. Neither *Fabris* nor *Mayer* teach an electrical component which generates heat when in operation. Therefore, Applicants respectfully request withdrawal of this rejection.

In view of the foregoing, Applicant submits that the application is in condition for allowance. Notice to that effect is requested.

Respectfully submitted,

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